



# भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY  
प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

सं० 20] नई दिल्ली, शनिवार, 17 मई, 2003 (वैशाख 27, 1925)  
No. 20] NEW DELHI, SATURDAY, MAY 17, 2003 (VAISAKHA 27, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
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Kolkata, the 17th May 2003

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Fax No. (044) 431 4750/4751.

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 17 मई 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

1. पेटेंट कार्यालय शाखा,

टोडी इस्टेट, तीसरा तल,

सन मिल कम्पाउंड,

लोअर परेल (वेस्ट),

मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश,

गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं

संघ शासित क्षेत्र, दमन तथा दीव,

दादर और नगर हवेली।

तार पता - "पेटेंटोफिस"

फोन - (022) 492 4058, 496 1370, 490 3684.

फैक्स - (022) 495 0622.

2. पेटेंट कार्यालय शाखा,

डब्ल्यू-5, वेस्ट परेल नगर,

नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू

तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य

क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"

फोन - (011) 587 1255, 587 1256, 587 1257,

587 1258, 587 7245.

फैक्स - (011) 587 6209, 587 2532.

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठा तल, एनेक्स-II,

443, अन्नासलाई, तेनामपेट,

चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु

तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ

शासित क्षेत्र, लक्षद्वीप।

तार पता - "पेटेंटोफिक"

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फैक्स - (044) 431 4750/4751.

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय

भवन, 5वां, 6ठा व 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन - (033) 247 4401, 247 4402, 247 4403.

फैक्स - (033) 247 3851, 240 1353.

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

**शुल्क :** शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

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The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

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## स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना की तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Indian Classification	:	13 A	189931
International Classification	:	B 67C 3/10	
Title	:	"AN AIRBAG FILLING SYSTEM"	
Applicant	:	AGA AKTIEBOLAG, a company incorporated in Sweden, S-18181 Lidingo, Sweden.	
Inventors	:	SVENSSON ORVAR – SWEDISH.	

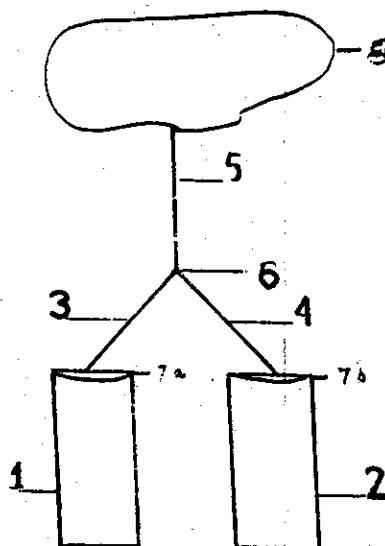
Application for Patent Number 1351/DEL/94 filed on 26.10.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(2 Claims)

An airbag filling system for passenger's safety comprising high pressure, gas filed vessels (1,2), a conduit (5) which connects the vessels to container (8), an opening device (7-a,7-b) for opening communication between the vessels and the container, in the event of retardation forces exceeding a predetermined value and a retardation mater for measuring retardation forces, and each vessel is connected to a respective connection conduit (3 and 4) which together lead to the common conduit (5) that extends to the flexible container with no intermediate combustion chamber; one of the said vessels is filed with oxygen and an inert gas, and other is filed with inert gas and hydrogen.

(Complete Specification Pages – 6 Drawing sheet – 1)



Indian Classification :- 107 I 189932

International Classification<sup>4</sup> :- F02M 21/00

Title :- "A Carburettor for use in two Wheelers."

Applicant :- Rishpal Singh, an Indian National of 25-F, Gobind Colony, Rajpura, Distt. Patiala. INDIA.

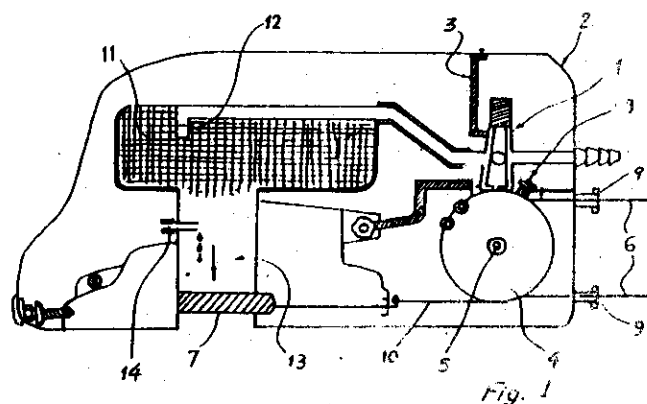
Inventors :- RISHPAL - SINGH - INDIA

Application for Patent Number 1357/Del/1994 filed on 26/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 8 )

A carburettor for use in two wheelers comprising a housing for accommodating an air throttle valve 7 provided to facilitate the supply of the mixture of gas, mobil oil and air to the engine, an air cleaner 11 provided over said air throttle valve 7, a pump being provided for supplying said mobil oil characterized in that regulator valve 1 connected to a jet holder 3 having a jet secured therewith to regulate the gas supply, a governing wheel 4 being provided to control said regulator valve 1 and an air throttle valve 7 upon rotating the accelerator of the vehicle.



Complete Specification

No of Pages

8

Drawings Sheet

1

Indian Classification : 206 E 189933  
 4  
 International Classification : H 04Q 1/30  
 Title : "AN APPARATUS FOR SHARING A COMMUNICATION CHANNEL"  
 Applicant : MOTOROLA, INC., a corporation of the State of Delaware, United States of America, of 1303 East Algonquin Road, Schaumburg, Illinois 60196, United States of America.  
 Inventors : WILLIAM JOSEPH KUZNICKI AND ROBERT JOHN SCHWENDEMAN -BOTH U.S. CITIZENS.

Application for Patent Number 1405/DEL/94 filed on 02.11.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.  
 (11 Claims)

An apparatus for sharing a communication channel in selective call communication system, wherein said apparatus comprises a system controller and first and second pluralities of selective call receivers communicating in the first and second signaling formats respectively, wherein said first signaling format is synchronous and comprises frames transmitted no less frequently than a minimum frame rate in selected ones of a plurality of predetermined frame positions, and wherein each of said first plurality of selective call receivers is preprogrammed with a base frame position corresponding to one of the plurality of predetermined frame positions, wherein said apparatus is characterized by the said system controller coupled to said first and second pluralities of selective call receivers, wherein said system controller comprises of:

- a) a page input means for receiving page requests from callers;
- b) a page queue means connected to said page input means for storing selective call addresses and messages for subsequent transmission;
- c) a processor connected to said page queue means for controlling an encoder/transmitter controller;
- d) wherein said encoder/transmitter controller is connected to said processor for generating the transmission of frames of said first signaling format;
- e) a programmer means connected to said processor for programming a system value stored in said first plurality of selective call receivers for defining a system battery saving interval; and
- f) an injector connected to said processor for controlling said encoder/transmitter controller, and said selective call receiver comprises of:

- A) a receiver element for demodulating the intercepted radio signals to derive the addresses, messages, and control commands;
- B) a decoder connected to said receiver element for decoding the addresses;
- C) a controller responsive to said decoder and connected to said receiver element for processing the messages and control commands;

wherein said programmer means comprises of:

- i) a frame controlling means for controlling the system integer  $S_i$  and
- ii) an encoder controlling means connected to said frame controlling means for directing said processor to encode  $2^i$  frames per transmission.

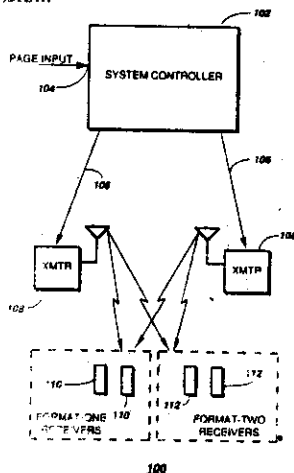


FIG. 1

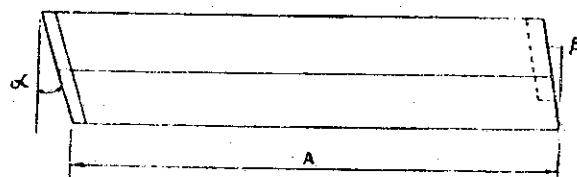
Indian Classification : 85 B 189934  
 4  
 International Classification : F27D 23/00  
 Title : "A process of Manufacturing single-piece launders for tapping molten metal from furnaces."  
 Applicant : Steel Authority of India Ltd. Research & Development  
 Centre for Iron & Steel, P.O. Hinoo, Doranda, Ranchi  
 834002, having registraered office at Ispat Bhawan, Lodhi  
 Road, New Delhi- 110003.  
 Inventors : JAGDISH - PRASAD - INDIA  
 DEBI PRASAD CHAKRABORTI - INDIA  
 BAGALA NANDA CHOUDHURI - INDIA  
 ATUL - GARG - INDIA  
 TAPAS KUMAR DE - INDIA  
 KRISHNA CHARAN CHATTERJEE.-INDIA

Application for Patent Number 1427/DEL/94 filed on 09.11.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(04 Claims)

A process of manufacturing sinle-piece launders for tapping molten metal from furnaces, characterised in that the process comprises the following steps: formulating a composition of the ingredients of the lining material for the launders (wt.%)as Fused Alumina.. 50-65; Reactive Alumina... 14-17; Silicon Carbide ... 10-20; Micro Silica... 3-6; High Alumina Cement ...3-4;Graphite Flakes (optional) ... 1-3; Cr<sub>2</sub>O<sub>3</sub> (optional) ... 2-3; Deflocculants Na-Phosphate) ... 0.1 - 0.3; and Hydrophilic agent for Graphite (Anionic Cellulose Ether) ... 0.1 - 0.3; powdering the ingredients to grain sized not exceeding 10 mm; mixing the powdery ingredients with addition of the quantity of water required to form a slurry thereof in a high-intensity counter-current mixer of rotational speed 30-36 RPM for 5-10 minutes; charging the slurry into a mould of 'U' shape within a time not exceeding one hour; vibrating the mould by means of either an internal-pin type vibrator of pin diameter 50-60 mm, vibration speed 12000 - 15000 vibrations per minute and vibration amplitude 1 mm or an external- shutter type vibrator of vibration speed 18000 - 20000 vibrations per minute and vibration amplitude 0.5 - 1.0 mm for a period upto one hours; allowing the lining block formed in the mould to set by hydration of the High alumina cement used as an ingredient and compaction of the granular particles of the ingredients used for at least 12 hours; demoulding the lining block formed and allowing it to dry in air for at least 48 hours; re-heating the lining block slowly upto 300°C for at least 6 hours for its complete drying; and placing the lining block in a metallic shell of the 'U' shape corresponding to that of the mould used i.e. of the lining block formed in the mould.



ELEVATION  
FIG. 1

(Complete Specification Pages 12 Drawing Sheet -1)

Indian Classification - 107 G 189935

International Classification<sup>4</sup> - F 01, F 02, F 03, H 02 P

Title - "A STARTER FOR AN ENGINE OF A MOTOR VEHICLE"

Applicant - NIPPONDENSO CO., LTD., of 1-1, Showa-cho, Kariya-city, Aichi-pref., 448 Japan.

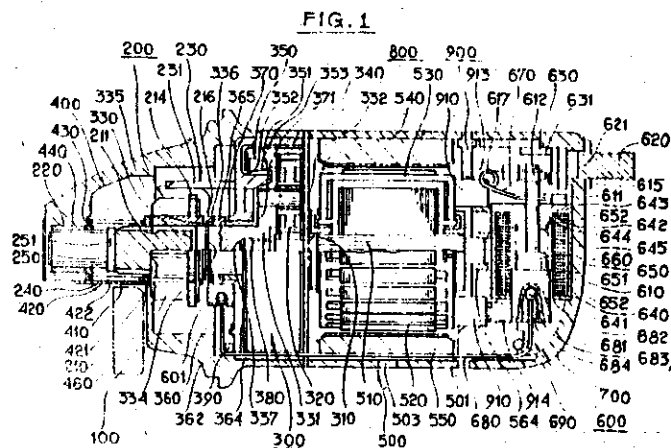
Inventors - TSUTOMU - SHIGA - JAPAN  
 NOBUYUKI - HAYASHI - JAPAN  
 MASANORI - OHMI - JAPAN  
 MASAMI - NIIMI - JAPAN  
 MASAHIRO - KATOH - JAPAN  
 YASUHIRO - NAGAO - JAPAN  
 TAKESHI - ARAKI - JAPAN

Application for Patent Number 1469/del/1994 filed on 16/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 10 )

A starter for an engine of a motor vehicle, said engine provided with a ring gear, the starter comprising : - a starter motor (500); - an output shaft (220) coupled to said starter motor (500) and driven thereby; - a pinion (200), engaged with said output shaft (220) by means of a helical spline (221), which meshes with said ring gear (100) of the engine; and - pinion regulating means (230) for abutting the said pinion (200) and regulating rotation of the pinion (200) and moving means for moving the pinion (200) to said ring gear side by rotation of said output shaft (220), wherein said pinion regulating means (230), when the said pinion (200) abuts the said ring gear (100), by means of the rotation of the output shaft (220) and is obstructed from advancing, the pinion regulating means (230) bends in the direction of rotation allowing the pinion (200) to rotate gradually and further rotation causes the pinion (200) to mesh with the ring gear (100).





Indian Classification	:	64 B	189936
		4	
International Classification	:	H 01R 4/00	
Title	:	"A CONNECTOR ASSEMBLY"	
Applicant	:	SWICK, E GRANT, a citizen of United States of America, of 28 W. 629 Stearns Road, Barlett, Illinois 60103, United States of America.	
Inventors	:	SWICK, E. GRANT – U.S.	

Application for Patent Number 1489/DEL/94 filed on 22.11.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

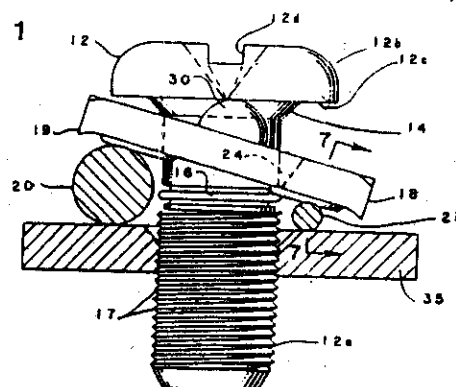
A connector assembly to which electrical wires can be detachably connected comprising:  
a threaded member having a shank portion and a head portion, said head portion having a generally flat undersurface;

a clamping plate having a transverse center line, a longitudinal center line, a first surface and a second surface,

a body having a centrally disposed aperture for receiving said shank portion of said threaded member and;

gripping means provided on said second surface of said clamping plate for gripping an article placed below said second surface characterized in that said gripping means comprises gripping protuberances.

FIG. 1



(Complete Specification Pages – 20 Drawing sheets – 6)

Indian Classification	:	90 I, 171	189937
International Classification	:	C 03C 4/00	
Title	:	"A PROCESS FOR THE PREPARATION OF TRANSPARENT GLASS"	
Applicant	:	CORNING INCORPORATED, a corporation organized under the laws of the State of New York, United States of America, of Houghton Park, Corning, New York 14831, United States of America.	
Inventors	:	DAVID JOSEPH KERKO – U.S. WAGNER RODRIGUES LOZANO – BRAZILIAN AND DAVID WILLIAM MORGAN – U.S.	

Application for Patent Number 1553/DEL/94 filed on 30.11.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

A process as claimed in claim 1, wherein said fixed green tint glass consists essentially of:

SiO <sub>2</sub>	66-72	K <sub>2</sub> O	6-11
B <sub>2</sub> O <sub>3</sub>	3-7	Na <sub>2</sub> O+K <sub>2</sub> O	15-20
Al <sub>2</sub> O <sub>3</sub>	0.5-4	CaO	1-4
Na <sub>2</sub> O	6-11	Fe <sub>2</sub> O <sub>3</sub>	5-7

and has a green tint defined by, in a color mixture diagram, the polygon ABGFA having apices A, B, G and F having the chromaticity coordinates (x, y): A (0.3139, 0.3791), B (0.3153, 0.4073), G (0.3267, 0.3965), F (0.3216, 0.3718), a purity between 18-26% and a dominant wavelength between 554-560 nm.

( Complete Specification Pages – 21      Drawing sheets – 2)

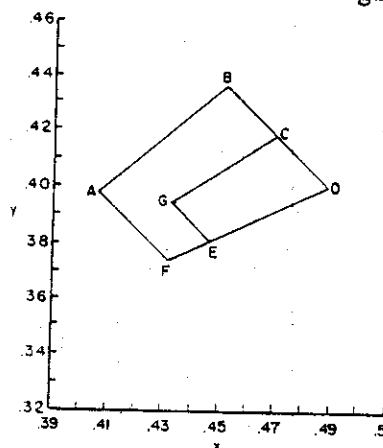


FIG. 1

Indian Classification	:	64 B3	189938
International Classification	:	H 01R 13/04, 13/28, 27/00, 29/00	
Title	:	"AN ELECTRIC POWER PLUG"	
Applicant	:	INTERNATIONAL BUSINESS MACHINES CORPORATION, a company organized and existing under the laws of the State of New York, U.S.A., of Armonk, New York 10504, U.S.A.	
Inventors	:	EDWIN JOSEPH SELKER AND WILLIAM MARVIN DYER – Both U.S. Citizens.	

Application for Patent Number 1570/DEL/94 filed on 02.12.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(15 Claims)

An electric power plug selectively insertable into receptacles having different configurations of apertures for effecting selectable electrical connections, comprising:

- a housing means and
- a plurality of contact prongs having extended positions in which they project exteriorly of the housing means wherein subset of said prongs having sensing means to sense and enter match apertures of a selected receptacle, the remaining prongs during such entry being moved inward of the housing means by contact with and movement relative to a surface of the selected receptacle adjacent to the apertures and
- means within said housing means is conditioned by such inward movement of at least one of said remaining prongs for latching at least some of the prongs of said subset in extended position as they enter the matching apertures.

(Complete Specification Pages – 18 Drawing sheets – 7)

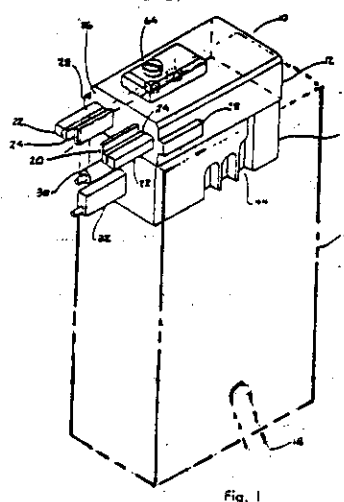


Fig. 1

Indian Classification : 134 B 189939  
 4  
 International Classification : F16H 61/00, F16H 59/00  
 Title : "A CONTINUOUSLY-VARIABLE-RATIO TRANSMISSION ("CVT")."  
 Applicant : TOROTRAK (DEVELOPMENT) LIMITED a company registered in England (NO. 2118766) of 101 Newington Causeway, London SW1 6BU, England.  
 Inventors : THOMAS GEORGE FELLOWS – ENGLAND, CHRISTOPHER JOHN GREENWOOD – ENGLAND.

Application for Patent Number 1577/DEL/94 filed on 05.12.94

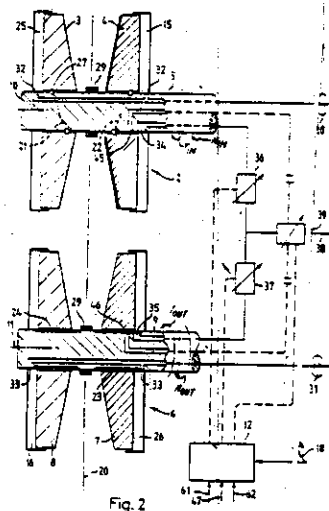
Convention application Number 9325953.9/UK/20.12.93; 9411005.3/UK/02.06.94;  
 " " " 9417242.6/UK/26.08.94

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(23 Claims)

A continuously-variable-ratio transmission ("CVT") of the band-and-sheave type having control means (17) operable (via 18) by a driver or other operator, a ratio-varying component ("variator") comprising at least one band (1) in driving contact with two pulley units (2, 6) presenting parallel but separated axes of rotation but sharing a common radial plane, in which each pulley unit comprises shaft means (5, 9) and two sheaves (3, 4; 7, 8) mounted thereon, axial separation of the sheaves being variable whereby to alter radius of contact between the band and an associated pulley unit and so alter transmitted ratio, in which there is a torque-sensitive connection (21, 22) between at least one of the pulley units and its shaft means: capable of generating an axial unit / shaft means force that is a function of a magnitude and direction of a torque the pulley unit is transmitting, and in which loading means (30, 15, 25, 36, 39; 31, 16, 26, 37, 39) operate on the pulley units to urge their sheaves together with a loading force characterised in that the torque sensitive connection comprises a power transmission connection and the input of power to the variator by way of a shaft means on either of the two axes has the effect, by way of the torque-sensitive connection, of tending to cause the axial separation of the sheaves of unit on that shaft means to increase relative to that of the sheaves of the corresponding unit on the other shaft means.

(Complete Specification Pages 27 Drawing Sheets -9)



Indian Classification	:	168 C	189940
4			
International Classification	:	G 06F 3/033, G 06K 11/00	
Title	:	" A POINTING DEVICE FOR CONTROLLING A GRAPHICAL USER INTERFACE"	
Applicant	:	INTERNATIONAL BUSINESS MACHINES CORPORATION, a company organized and existing under the laws of the State of New York, U.S.A., of Armonk, New York 10504, U.S.A.	
Inventors	:	RONALD FRANKLIN MARKS - U.S. EDWIN JOSEPH SELKER - U.S.	

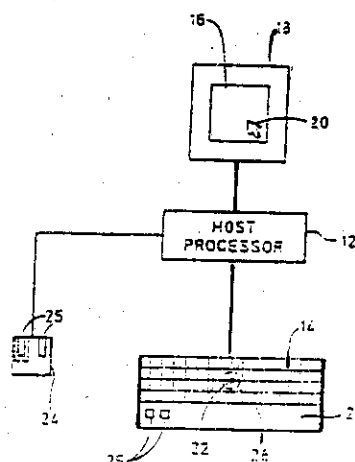
Application for Patent Number 1580/DEL/94 filed on 06.12.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch,  
New Delhi - 110 008: (8 Claims)

**(8 Claims)**

A pointing device for controlling a graphical user interface displayed on a computer system display device having a control actuator for moving a display cursor of the graphical user interface and a force transducer that detects forces applied to the control actuator the pointing system comprising a tap signature identifier and a display controller, the pointing device comprising:

- a tap signature identifier coupled to a display controller of the computer system that detects forces applied to the control actuator in lateral directions and determines whether the lateral forces are applied for a first predetermined time interval and then released such that the applied forces correspond to one of multiple predetermined tap signatures each defined by a function of magnitude and direction of applied force occurring over the first predetermined time interval and thereby comprising a display change tap and
- a display controller coupled to memory means of the computer system that responds to lateral forces applied to the control actuator and indicated by the tap signature identifier as comprising display change taps, by initiating display actions corresponding to the display change taps and that otherwise responds to control actuator lateral forces by moving the cursor across the display accordance with the forces applied to the control actuator.



**FIG.-1**

Indian Classification	170A.	189941
International Classification <sup>4</sup>	C11D 3/00; C11D 9/00.	
Title	<b>"A NIL PHOSPHATE GRANULAR DETERGENT COMPOSITIONS".</b>	
Applicant	THE PROCTER & GAMBEL COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of One Procter & Gamble Plaza, Cincinnati, State of Ohio 45202, United States of America.	
Inventors	BAILLELY GERARD MARCEL-FRENCH. HARTSHORN RICHARD TIMOTHY-UK.	

Application for Patent Number 1587/DEL/94 filed on 08.12.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent  
Office, Delhi Branch, New Delhi - 110 005.

(08 Claims)

A nil-phosphate granular detergent composition with builder, surfactant  
and percarbonate bleach, characterized in that it comprises:

(a) from 10% to 85% by weight of composition particles having the  
moisture content in the range from 2-13% by weight comprising:

(i) from 5% to 80% by weight of particle of a member selected  
from the group consisting of zeolite builders, carbonate builders,  
silicate builders, or mixture thereof.

(ii) from 5% to 60% by weight of particle of a deterative  
surfactant, or mixtures of deterative surfactants;

(iii) from 0% to 70% by weight of particles of a water-soluble  
sulfate salt, said sulfate salt being contaminated with no more than  
60 ppm iron and no more than 5 ppm copper, when said water-  
soluble sulfate salt is present at a level of 1% or greater in said  
particle, from 0.3% to 15% by weight of a chelant such as  
hereinbefore described;

(b) from 3% to 50% by weight of composition of percarbonate bleach particles having a moisture content not greater than 1% by weight, an average particle size in the range from 500 micrometers to 1000 micrometers, not more than 10% by weight of said percarbonate being particles smaller than 200 micrometers and not more than 10% by weight of said particles being larger than 1250 micrometers; wherein said percarbonate bleach has an optional coating.

(c) from 5% to 35% by weight of composition of water-soluble sulfate particles, said particles being dry-blended with particles (a) and (b), said sulfate particles being contaminated with no more than 40 ppm iron and no more than 5 ppm copper, said sulfate particles having an average particles size in the range from 250 micrometers to 1400 micrometers, not more than 25% by weight of said sulfate particles being larger than 1000 micrometers and not more than 2% of said particles being smaller than 250 micrometers; and

(d) the balance being adjunct materials.

(Complete Specification 35 Pages Drawing NIL Sheet)

Indian Classification : 50 F 189942  
 4  
 International Classification : F 25D 23/00  
 Title : "REFRIGERATOR HAVING FERMENTATION DEVICE"  
 Applicant : L.G ELECTRONICS INC. incorporated under the laws of Republic of Korea whose address is # 20 Yoido-dong, Young dungpo-gu, Seoul, Korea.  
 Inventors : GUN-SIK CHUN – KOREAN.

Application for Patent Number 1594/DEL/94 filed on 09.12.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(1 Claims)

A refrigerator having fermentation device comprising

(a) a fermentation device provided in the door of the refrigerator which includes

(i) a bracket established in the liner of the door;

(ii) box fixed to the said bracket having a container, the said box consisting of

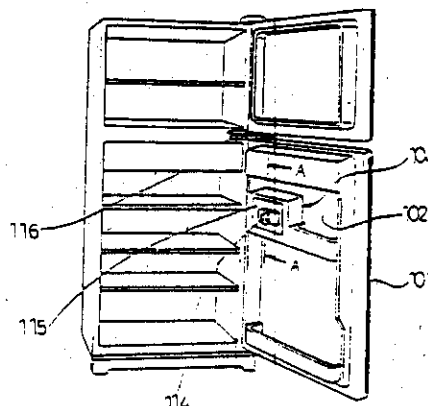
- an external case closely combined with the door liner;
- an internal case combined with the said external case; and
- an insulator established between the said internal and external case;

(iii) a sensor established in the inner portion of the internal case as mentioned in (ii) above;

(iv) a heater established in the bottom of the fermentation device; and

(b) an inhalation hole provided in the refrigerator wherein the said fermentation device is positioned at vertical downward direction from the said hole.

FIG. 1



(Complete Specification Pages – 7 Drawing sheets – 2)



Indian Classification : 31A; 31B; 31C; 39K; 39L. 189943

International Classification<sup>4</sup> : C01G 11/00; C01G 19/00.

Title : "AN IMPROVED PROCESS FOR THE PREPARATION OF CADMIUM TIN MIXED OXIDE POWDER."

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors : MUTHIRULANDI JAYACHANDRAN.  
INAMPUDI RADHAKRISHNA.  
MARY JULIANA CHOCKALINGAM.  
KRISHNAMURTHY NAGARAJA RAO.  
NELLIYAN KARUPPIAH.  
ALUR SUNDARAM LAKSHMANAN-all Indian.

Application for Patent Number 1617/DEL/94 filed on 14.12.94.

Complete left after Provisional specification filed on 14.06.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch, New Delhi – 110 008.

### (05 Claims)

An improved process for the preparation of cadmium tin mixed oxide semiconductor powder which comprises:

- (a) reacting aqueous solutions of cadmium and tin salts in a ratio of 2:1 in presence of a complexing agent such as herein described at pH values from 2 to 10, and at a temperature in the range 60-80°C to form a clear solution,
- (b) adding acrylamide ranging from 50 to 200% of cadmium and tin salts and N,N' methylene-bis-acrylamide ranging from 10 to 40% of cadmium and tin salts to the above said solution one after the other at a temperature in the range of 60 to 80°C,
- (c) adding an aqueous solution of ammonium perdisulphate 5 to 20% of acrylamide as catalyst to get translucent and non-sticky gel,
- (d) dehydrating the gel at 100°C in air for 24 to 48 h,
- (e) heating the dehydrated gel at a heating rate of 2-5°C/min upto 600°C, and
- (f) calcining the dehydrated gel at temperatures in the range 800-1000°C for a period ranging 1 to 5 h and cooling to room temperature to obtain cadmium tin mixed oxide powder.

(Provisional specification 10 Pages Drawing NIL Sheet)

(Complete Specification- 13 Pages Drawing NIL Sheet)

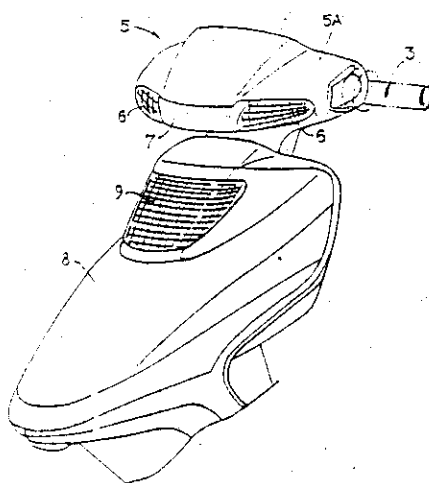
Indian Classification	-	53 E	189944
International Classification <sup>4</sup>	-	B62K 21/12	
Title	-	"Handle cover for a two wheeler."	
Applicant	-	Honda Giken Kogyo Kabushiki Kaisha, a corporation of Japan, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.	
Inventors	-	KOUICHI - TANAKA - JAPAN HIROSHI - SHIRAKAWA - JAPAN SEIJI - YAMAGUCHI - JAPAN	
Application for Patent Number	1639/Del/1994	filed on	19/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 2 )

A handle cover for a two wheeler mounted on a bar handle provided at a front portion of said two wheeler and extending leftwardly and rightwardly and a pair of openings for turn indicators are provided at left and right portions of the handle cover, characterised in that a pair of openings (10, 10) for exposing lens faces of a pair of turn indicators therethrough are formed in a leftwardly and rightwardly spaced relationship from each other on a front face side of said handle cover while mounting bosses (14, 14) are formed integrally on an inner side of a central portion (11) of a width of said handle cover between said left and right openings in the proximity of edges of said openings and at least portions of mounting portions of said turn indicators (6,6) are mounted at said mounting bosses, and a reinforcement member (7) is mounted on an outer surface of said central portion and end portions of said member are opposed to edges of said openings.

FIG. 1



Indian Classification :- 128 G 189945  
International Classification<sup>4</sup> :- A61M 5/14  
Title :- "An improved infusion set for administering intervenus saline/drug."  
Applicant :- Anil Vithal Jayawant F 9A Bhagwandas Nagar East Punjabi Bagh, New Delhi-100 026, an Indian national.  
Inventors :- ANIL VITHAL JAYAWANT - INDIA  
of Application :-  
Application for Patent Number 1667/Del/1994 filed on 22/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 4 )

An improved infusion set for administering intervenus saline/drug to the patient comprising a transparent conveying tube 1 being connected to a drip chamber 2 at the lower end thereof, an air filter 4 being provided with the piercing means 3 provided near the inlet end of said drip chamber 2, latex rubber tube 5 being provided at the other end of said transparent conveying tube 1 characterized in that another flexible tube 7 having a needle 9 secured integrally at one end thereof being secured with said rubber latex tube 5.

LS Dayer & Co.

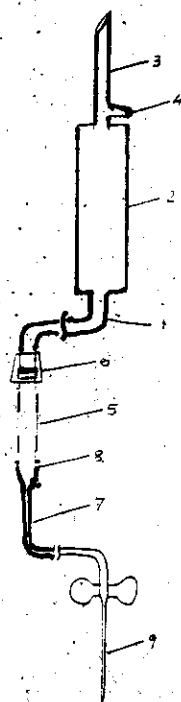


Fig. 1

Complete Specification

No of Pages

6

Drawings Sheets

1



Indian Classification	:	194 C	189947
International Classification	:	H 01J 63/00	
Title	:	"A BEAD MOUNT OF AN ELECTRON GUN FOR A COLOR CATHODE RAY TUBE"	
Applicant	:	L.G ELECTRONICS INC., incorporated under the laws of Republic of Korea whose address is #20 Yoido-dong, Young dungpo-gu, Seoul, Korea.	
Inventors	:	SUNG-GI, AN - KOREAN	

Application for Patent Number 1692/DEL/94 filed on 28.12.94.

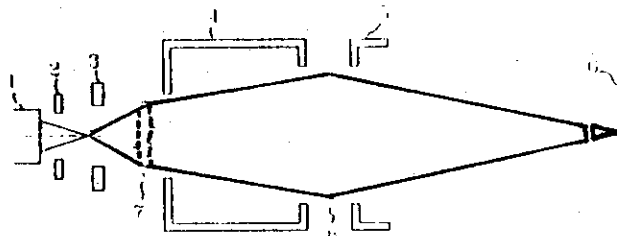
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi - 110 008.

(3 Claims)

A bead mount of an electron gun for a color cathode ray tube comprising:

control grid (2), screen grid (3), focusing electrodes (4), an anode (5) characterized in that ceramic insulating support members (18) having metal coating stripes (16) on coupling portions are provided for insulating the coupled electrodes from one another.

FIG 1 (PRIOR ART)



(Complete Specification Pages - 12 Drawing sheets - 3)

Indian Classification

206 E

189948

International Classification<sup>4</sup>

G 06 K 11/00, G 06 F 3/00

Title

"A COMPUTER DEVICE HAVING MULTIPLE POINTERS FOR  
COMPUTER GRAPHICAL USER INTERFACES"

Applicant

INTERNATIONAL BUSINESS MACHINES CORPORATION, of  
the States of New York, U.S.A., of Armonk, New York 10504,  
U.S.A.

Inventors

RONALD JASON BARBER - U.S.A.  
DANIEL ALEXANDER FORD - U.S.A.  
EDWIN JOSEPH SELKER - U.S.A.

Application for Patent Number

1717/del/1994 filed on 30/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New  
Delhi Branch - 110 008

( Claims 09 )

A computing device having multiple display pointers for computer graphical user interfaces comprising : - at least one central processing unit; - at least one system bus; - a keyboard having a plurality of keys; - at least one display unit connected to the system bus and - at least one memory unit including - means for representing application to be opened and represented on the display unit user, said means producing one or more display pointers on the display unit that can be moved about in the displayed windows, and permitting one of the display pointers to be designated an active pointers; and - at least one means for controlling the movement of the display pointers and further comprises a control button that can be actuated on a display feature after a display pointer is moved to the designated display feature.

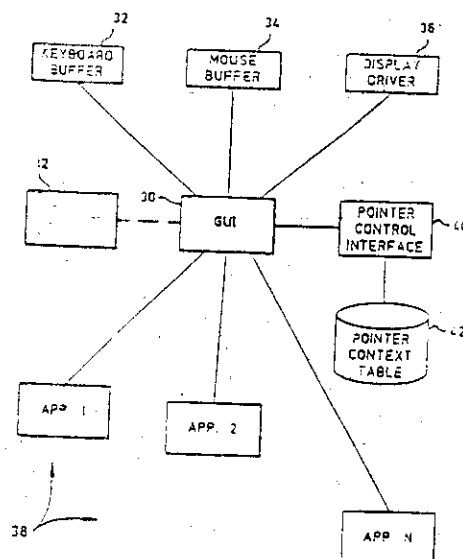


FIG. 2

Complete Specification

No of Pages

25

Drawings Sheets

15

Indian Classification :- 67 C, 206 E 189949

International Classification<sup>4</sup> :- G 08 B 1/00, G 09 G 1/00

Title :- "A DEVICE HAVING AUTOMATIC MENU ITEM SEQUENCING"

Applicant :- Motorola, Inc., of 1303 East Algonquin Road, Schaumburg, Illinois, 60196, United States of America,

Inventors :- FRANK - FALCON - U.S.A.  
EUGENE - LOPATUKHIN - U.S.A.  
GREG - COONLEY - U.S.A.

Application for Patent Number 78/del/1995 filed on 20/1/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, New Delhi Branch - 110 008.

( Claims 09 )

A device having automatic menu item sequencing, the device comprising : a plurality of operating modes; - a display for displaying a plurality of menu items corresponding to the plurality of operating modes; - one or more switches for selection by the user of the plurality of operating modes; - means for monitoring selection by the user of the plurality of operating modes to determine a frequency of selection of each of the plurality of operating modes; and - means for assigning an adaptive priority to each of the plurality of menu items based on the frequency of selection, said adaptive priority ranging from a highest priority menu item to a lowest priority menu item, wherein the highest priority menu item corresponds to a most frequently selected operating mode and the lowest priority menu item corresponds to a least frequently selected operating mode, wherein each menu item is further assigned a predetermined default priority for use in assigning the adaptive priority when at least two of the operating modes have a substantially similar frequency of selection.

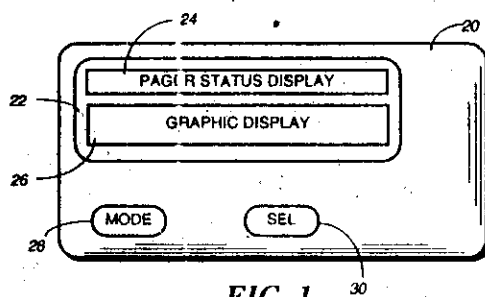


FIG. 1

Complete Specification

No of Pages

13

Drawings Sheets

05





PATENT SEALED ON 17-04-2003.

188141 188142 188143 188144 188145 188146 188147 188148 188149\* 188151\*D 188152\*D  
188153D\* 188154\*F 188155\*F 188156\*D 188157\*D 188158\*F 188159\*F 188160\*D 188161\*

KOL—NIL, DEL—NIL, MUM—NIL, CHEN—20.

\*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

\* D=Drug Patents

\* F=Food Patents.

### **REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration.

The date shown in the each entries in the date of registration included in the entries.

- Class. 31-00 No.188276. PRADEEP KUMAR. Gangapurwala, 2275 Adat Bazar, Ahmedabad-414001, Maharashtra, India. "FOOR PROCESSOR", 28 FEBRUARY 2002.
- Class. 03-01 No.189252. V.I.P. INDUSTRIES LTD. 78A MIDC, Satpura, Nashik 422007, Maharashtra, India. "LUGGAGE CASE", 19 JUNE 2002.
- Class. 09-03 No.187737. HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN. Henkelstrasse 67, 40589 Dusseldorf, Germany. "BLISTER CARD", 12 JULY 2001 [RECIPROCITY GERMAN].
- Class. 08-06 No.189981. KRISHAN KUMAR GUPTA. N-1, Chittaranjan Park, New Delhi:-110019, India. "DOOR-HANDLE", 20 SEPTEMBER 2002.
- Class. 02-4 No.189548. GAYATRI FOOTWEARS PVT. LTD., 138, Rajdhani Enclave, Pitam Pura, Delhi:-110034, India. "FOOTWEAR", 24 JULY 2002.
- Class. 02-04 No.189547. GAYATRI FOOTWEARS PVT. LTD., 138, Rajdhani Enclave, Pitam Pura, Delhi:-110034, India. "FOOTWEAR", 24 JULY 2002.
- Class. 13-03 No.190026. M/S. SUPREME POWER SYSTEM, 166, Sector, 3, H.S.I.D.C., Karnal:-132001, Haryana, (India). "PDESTAL FAN", 25 SEPTEMBER 2002.
- Class. 07-04 No.189224. ATAL MAL HARCHAND MAL & SONS, 5336, Gandhi Market, Sadar Bazar, Delhi, India. "STRAINER", 14 JUNE 2002.
- Class. 06-11 No.188432. CREATIVE POLYMATS LTD., 53/6, St. Judes Mawatha, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY", 28 FEBRUARY 2002 [RECIPROCITY SRIL LANKA].

- |        |       |   |
|--------|-------|---|
| Class. | 06-11 | No.188433. CREATIVE POLYMATS LTD., 53/6, St. Judes Mawatha, Mahabage, Sri Lanka. "RUBBER BOOTWIPER SPIKEY", 28 FEBRUARY 2002 [RECIPROCITY SRIL LANKA].                        |
| Class. | 09-03 | No.189042. POONAM MOULDERS PVT. LTD., 11, Amartalla Lane, 1 <sup>st</sup> Floor, Kolkata:-700 001. "BOX", 17 MAY 2002.  |
| Class. | 07-99 | No.188380. M/S. MAGPIE EXPORTS, PD-4 B, Pitampura, Delhi:-110088, India. "BOTTLE OPENER", 11 MARCH 2002.  |
| Class. | 09-01 | No.189478. PEARL POLYMERS LTD., 704, Rohit House, 3, Tolstoy Marg, New Delhi:-110 001, India. "JAR", 16 JULY 2002.  |
| Class. | 09-01 | No.189477. PEARL POLYMERS LTD., 704, Rohit House, 3, Tolstoy Marg, New Delhi:-110 001, India. "BOTTLE", 16 JULY 2002.   |
| Class. | 23-04 | No.189666. GODAVARI ENTERPRISES LTD., 1 <sup>st</sup> Floor, 3/3, Deshbandhu Gupta Road, New Delhi:-11005, India. "CAR AIR PURIFIER", 7 AUGUST 2002.                          |
| Class. | 02-99 | No.189113. NIKHIL FOOTWEARS LTD., G-11, Udyog Nagar, Main Rohtak Road, New Delhi:-110 041, India. "SOLE FOR FOOTWEAR", 28 MAY 2002.   |
| Class. | 31-00 | No. 186393. JAIN POWER PLAST. 644/22, 1 <sup>st</sup> Floor, Agarwal, Industrial Estate, Somnath Road, Dabel, Daman, Union Territory, India. "MIXER GRINDER", 27 AUGUST 2001. |
| Class. | 31-00 | No. 186392. JAIN POWER PLAST. 644/22, 1 <sup>st</sup> Floor, Agarwal, Industrial Estate, Somnath Road, Dabel, Daman, Union Territory, India. "MIXER GRINDER", 27 AUGUST 2001. |
| Class. | 31-00 | No. 186391. JAIN POWER PLAST. 644/22, 1 <sup>st</sup> Floor, Agarwal, Industrial Estate, Somnath Road, Dabel, Daman, Union Territory, India. "MIXER GRINDER", 27 AUGUST 2001. |
| Class. | 12-11 | No.189863. REMSON INDUSTRIES. 786/39, Street No.1, Muradpura, Miller Ganj, Ludhiana-141003, (Punjab), India. "BI-CYCLE PEDAL", 3 SEPTEMBER 2002.                              |

- Class. 24-04 No.188998. MGRM MEDICARE LIMITED. C-6/5, Safdarjung Development Area, New Delhi:-110016. India. "WRIST HAND RESTING SPLINT (FINGER)", 24-04.
- Class. 02-04 No.189797. KHADIM HOLDINGS PVT. LTD., Room No.56, 2<sup>nd</sup> Floor, 24A Rabindra Sarani, Kolkata:-700 073, W.B., India. "SOLE FOR FOOTWEAR", 22 AUGUST 2002.
- Class. 09-01 No.190182. M/S. EMAMI LTD., 6A, R.N. Mukherjee Road, Stephen House, Calcutta:-700 001, W.B., India. "CONTAINER", 10 OCTOBER 2002.
- Class. 08-07 No.189267. GODREJ & BOYCE MFG. CO. LTD., Locks Division Plant-18, Pirojshahar, Vikhroli, Mumbai:-400 079, Maharashtra, India. "FURNITURE/BOX DRAWER LOCK", 24 JUNE 2002.
- Class. 27-99 No.188272. GODFREY PHILIPS INDIA LTD., Four Square House, 49, Community Centre, Friends Colony, New Delhi:-110065, India. "CIGARETTE PACK WITH HOLDER", 28 FEBRUARY 2002.
- Class. 13-03 No.188020. KIRAN ENTERPRISES, Bharti Niwas, Besant Street, Santacruz(w), Mumbai:-400 054, Maharashtra, India. "SWITCH PLATE", 5 FEBRUARY 2002.
- Class. 03-09 No.188174. MARIYA SOFT DRINKS. Ettumanoor P.O., Kottayam, Kerala, India, Pin:-686631. "CONTAINERS FOR SUPPLYING FRUITS JUICES", 20 FEBRUARY 2002.
- Class. 23-02 No.188928. JOHNSON & JOHNSON LTD., 30, Forjett Street, Mumbai:-400 036, Maharashtra, India. "SOLID CLEANSER HOLDER", 7 MAY 2002.
- Class. 02-04 No.189499. DHUPAR SHOE AID(P) LTD., 7/82, Tilak Nagar, Kanpur, (U.P.) India. "SOLE OF FOOTWEAR", 17 JULY 2002.
- Class. 13-03 No.189462. MICROTEK INTERNATIONAL LIMITED. G-11, Main Rohtak Road, New Delhi:-110041, India. "ELECTRONIC SURGE & SPIKE SUPPRESSOR", 12 JULY 2002.

- Class. 02-909 No.189667. M/S. ENKAY (INDIA) RUBBER company pvt. Ltd., B-3, Sma Industrial Estate, G.T. Karnal Road, Delhi:-110033, India. "SOLE OF FOOTWEAR", 7 AUGUST 2002.
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